

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. **(Currently amended)** A coverslip Means for covering specimens ~~which essentially consists of comprising~~ a glass cover slip and a layer of a covering medium applied thereto, ~~characterised in that wherein~~ the layer thickness of the covering medium is between 0.05 and 0.8mm and the layer-thickness tolerance is not more than  $\pm 0.1$  mm.

2. **(Currently amended)** A coverslip Means according to Claim 1, ~~characterised in that wherein~~ the layer-thickness tolerance is not more than  $\pm 0.05$ mm.

3. **(Currently amended)** A coverslip Means according to Claim 1, ~~characterised in that wherein~~ the layer thickness of the covering medium is between 0.1 to 0.4 mm with a layer thickness tolerance of not more than  $\pm 0.02$ mm ~~about 0.2 mm~~.

4. **(Cancelled)**

5. **(Currently amended)** A coverslip Means according to Claim 1, ~~characterised in that wherein~~ said covering medium has a the solids content of the covering medium in the dried state on an area of 24 x 50 mm is 150 – 300mg.

6. **(Currently amended)** A process Process for the production of a cover slips slip coated with covering medium, ~~characterised in that comprising applying~~ the covering medium ~~is applied~~ to the cover slip by machine ~~by means of~~ with one or more dispensing needles, ~~by means of a printing process processes~~, coating by a liquid curtain, application through a slot nozzle, distribution ~~by means of~~ with a doctor blade or by ~~means of~~ spin coating ~~with a wherein~~ a layer thickness of between 0.05 and 0.8mm and a layer-thickness tolerance of not more than  $\pm 0.1$  mm is applied.

7. **(Currently amended)** A process Process according to Claim 6, ~~characterised in that wherein~~ the covering medium is applied by means of one or more dispensing needles.

8. **(Currently amended)** A process ~~Process~~ according to Claim 6, ~~characterised in that wherein~~ the covering medium is applied by means of screen printing.

9. **(Currently Amended)** A method ~~Use of a means for covering specimens according to Claim 1~~ for manual or automatic covering of specimens comprising applying a coverslip according to claim 1.

10. **(New)** A process according to claim 6, wherein said layer thickness is not more than about 0.2mm.

11. **(New)** A process according to claim 6, wherein the solids content of the covering medium in the dried state on an area of 24 x 50mm is 150 – 300mg.

12. **(New)** A coverslip according to claim 1, wherein said covering medium comprises Canada balsam, polymethacrylate, polystyrene, polyvinylpyrrolidone, polyvinyl alcohol or glycerin gelatine.

13. **(New)** A coverslip according to claim 1, wherein said covering medium comprises a solvent that is water, xylene, toluene, an aromatic or an aliphatic hydrocarbon.

14. **(New)** A coverslip according to claim 1, wherein said covering media has a viscosity of between 2000 and 4000 mPas.